

Abstract

METHOD FOR PRODUCING A FIBER COMPOSITE COMPONENT, AND APPARATUS
FOR PRODUCING SUCH A COMPONENT

5 The invention relates to a method for producing a fiber
composite component having at least one intersection point. An
apparatus for producing a component, comprising fiber composite
material, including lower and upper dies of a pressing tool and
optionally a heat source, by means of which source the fiber
composite material can be heated during its subjection to
10 pressure in the pressing tool. To make it possible to produce
a non-warping, lightweight, easily manipulated component with
at least one intersection point, in particular a grate, it is
proposed that an integral component (preform) of the same or
substantially the same material thickness and/or the same or
15 substantially the same fiber volume content at the at least one
intersection point and adjoining portions of the component is
placed in a mold which predetermines or substantially
predetermines its final geometry, and before or after being
placed in the mold is provided with a monomer such as resin or
20 a polymer and then cured.